Table ENG-2. - Construction Materials

Nelson County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	Э	Potential Source of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1D:							
Arcola	85	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter Droughty	0.44	Slope	0.50	Rock fragments	0.00
		Too acid	0.50	Low strength	0.78	Depth to bedrock	0.84
1E:							
Arcola	85	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter		Slope	0.00	Rock fragments	0.00
		Droughty Too acid	0.44 0.50	Low strength	0.78	Depth to bedrock	0.84
2A:							
Batteau	85	Good		Fair		Fair	
Datteda	00	Cood		Low strength	0.22	Depth to saturated	0.29
				Depth to saturated	0.29	zone	0.20
				zone		Rock fragments	0.88
Wet spots	5	Not Rated		Not Rated		Not Rated	
3B:							
Belvoir	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.16	Depth to saturated zone	0.14	Hard to reclaim Depth to cemented	0.16 0.16
		Droughty	0.19	Low strength	0.78	pan	0.10
Wet spots	3	Not Rated		Not Rated		Not Rated	
4B:							
Buffstat	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock Shrink-swell	0.04 0.87	Rock fragments Hard to reclaim	0.00 0.68
		Too acid	0.50	Ominic-Swen	0.07	riard to reciaim	0.00
4C:							
Buffstat	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.04	Rock fragments	0.00
		organic matter Too acid	0.50	Shrink-swell	0.87	Slope	0.63
_							

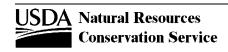
4D:

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill		Potential Source of Topsoil	e
and community	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D:		_		_		_	
Buffstat	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00 0.13	Low strength Depth to bedrock	0.00 0.04	Slope Too Clayey	0.00 0.00
		organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too acid	0.50	0.000	0.00	. to six in agriculto	0.00
5C:							
Bugley	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60
5D:							
Bugley	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
5E:							
Bugley	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock Low content of organic matter	0.00 0.13	Slope	0.00	Rock fragments Depth to bedrock	0.00
6E:							
Catoctin	65	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter	0.30	Slope	0.00	Rock fragments	0.00
		Droughty Too acid	0.30			Depth to bedrock	0.93
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
7B:							
Chatuge	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength Depth to saturated	0.00 0.14	Depth to saturated zone	0.14
		Too acid	0.54	zone		Too acid	0.98
8A:							
Codorus	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength Depth to saturated	0.00 0.14	Depth to saturated zone	0.14
		Too acid	0.54	zone		Hard to reclaim	0.32
		Water erosion	0.99				
Wet spots	5	Not Rated		Not Rated		Not Rated	

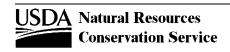
9B: Colleen 85	Poor 2.00 Rock fragments 2.87 Too Clayey Hard to reclaim Poor 2.087 Too Clayey Hard to reclaim Poor 2.087 Too Clayey Hard to reclaim Poor 2.087 Too Clayey Hard to reclaim Poor 3.88 Too Clayey Hard to reclaim Poor 3.89 Slope
Colleen 85 Poor Poor Too clayey 0.00 Low strength 0.00 Too acid 0.12 Shrink-swell 0.01 Low content of organic matter 0.13 0.01 0.00 Poor Too clayey 0.00 Low strength 0.00 Too acid 0.12 Shrink-swell 0.00 Low content of 0.13 0.13	Poor D.00 Rock fragments D.87 Too Clayey Hard to reclaim Poor D.00 Rock fragments D.87 Too Clayey Hard to reclaim Poor D.00 Rock fragments D.87 Too Clayey Hard to reclaim Poor D.00 Slope
Too clayey 0.00 Low strength 0 Too acid 0.12 Shrink-swell 0 Low content of 0.13 organic matter 9C: Colleen 85 Poor Poor Too clayey 0.00 Low strength 0 Too acid 0.12 Shrink-swell 0 Low content of 0.13	Poor D.00 Rock fragments D.87 Too Clayey Hard to reclaim Poor D.00 Rock fragments D.87 Too Clayey Hard to reclaim Poor D.00 Rock fragments D.87 Too Clayey Hard to reclaim Poor D.00 Slope
Too acid 0.12 Shrink-swell 0.13 corganic matter 0.13 corganic matter 0.13 corganic matter 0.13 corganic matter 0.14 corganic matter 0.15 corganic matter 0.15 corganic matter 0.16 corganic matter 0.17 corganic matter 0.18 corganic matter 0.19 corganic matter 0.1	Poor 2.00 Rock fragments 2.87 Too Clayey 4 Hard to reclaim Poor Hard to reclaim Poor Poor Poor Slope
Low content of organic matter	Poor 0.00 Rock fragments 0.87 Too Clayey Hard to reclaim Poor Poor 0.00 Slope
Colleen 85 Poor Poor Too clayey 0.00 Low strength 0.00 Too acid 0.12 Shrink-swell 0.00 Low content of 0.13 0.13	2.00 Rock fragments (2.87 Too Clayey (2.87 Hard to reclaim (2.87 Poor (2.00 Slope (2.88))
Too clayey 0.00 Low strength 0 Too acid 0.12 Shrink-swell 0 Low content of 0.13	2.00 Rock fragments (2.87 Too Clayey (2.87 Hard to reclaim (2.87 Poor (2.00 Slope (2.88))
Too acid 0.12 Shrink-swell 0 Low content of 0.13	D.87 Too Clayey (Hard to reclaim (Poor D.00 Slope (
Low content of 0.13	Hard to reclaim (Poor 0.00 Slope (
	Poor 0.00 Slope (
	0.00 Slope (
D:	0.00 Slope (
Colleen 85 Poor Poor	•
Too clayey 0.00 Low strength 0	
Too acid 0.12 Slope 0	0.50 Rock fragments 0
Low content of 0.13 Shrink-swell organic matter	0.87 Too Clayey (
0A:	
Colvard 85 Fair Good	Fair
Low content of 0.88 organic matter	Too sandy >0
Too sandy >0.99	
1A:	
Craigsville 85 Poor Poor	Poor
	0.00 Hard to reclaim (
Too sandy 0.02	Rock fragments (
Low content of 0.13 organic matter	Too sandy (
Wet spots 5 Not Rated Not Rated	Not Rated
2B:	
Delanco 85 Fair Poor	Fair
Too acid 0.12 Low strength 0	0.00 Depth to saturated 0
organic matter zone	0.29 zone Too acid (
Shrink-swell (0.98
2C:	
Delanco 85 Fair Poor	Fair
Too acid 0.12 Low strength 0	0.00 Depth to saturated 0
· ·	0.29 zone
organic matter zone	Too acid (
Shrink-swell (0.98 Slope (
13C:	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Sourc of Roadfill	e	Potential Sourc of Topsoil	e
and son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13C:	•						•
Edneytown	85	Fair		Good		Fair	
		Low content of	0.13			Slope	0.63
		organic matter Too acid	0.50			Too acid Rock fragments	0.88 0.88
13D:							
Edneytown	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope Too acid	0.00 0.88
		Too acid	0.50			Rock fragments	0.88
13E:							
Edneytown	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope Too acid	0.00 0.88
		Too acid	0.50			Rock fragments	0.88
14C:							
Edneytown	55	Fair		Good		Fair	
		Low content of	0.13			Slope	0.63
		organic matter Too acid	0.50			Too acid Rock fragments	0.88 0.88
Peaks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock Too acid	0.16 0.54			Depth to bedrock Slope	0.16 0.63
14D:							
Edneytown	55	Fair		Poor		Poor	
		Low content of	0.13	Slope	0.00	Slope	0.00
		organic matter Too acid	0.50			Too acid Rock fragments	0.88 0.88
Peaks	35	Poor		Poor		Poor	
1 Gaile	00	Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock Too acid	0.54 0.54	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.54
		100 acid	0.54			Deptil to bedrock	0.54
14E:	EE	Egir		Poor		Poor	
Edneytown	55	Fair Low content of	0.13	Poor Slope	0.00	Poor Slope	0.00
		organic matter	0.13	Slope	0.00	Too acid	0.88
		Too acid	0.50			Rock fragments	0.88
Peaks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.54

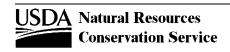
Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill	е	Potential Sourc of Topsoil	е
and con warne	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14F:							
Edneytown	55	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid Rock fragments	0.88 0.88
						rtook nagmento	0.00
Peaks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.54
15B:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13			Too acid	0.88
		organic matter Too acid	0.32				
			0.02				
Wet spots	3	Not Rated		Not Rated		Not Rated	
15C:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13			Slope	0.63
		organic matter	0.00			Too acid	0.88
		Too acid	0.32				
Wet spots	3	Not Rated		Not Rated		Not Rated	
15D:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Too Clayey	0.00
		organic matter				Too acid	0.88
		Too acid	0.32				
Wet spots	3	Not Rated		Not Rated		Not Rated	
16C:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13			Slope	0.63
		organic matter	0.00			Too acid	0.88
		Too acid	0.32				
Wet spots	3	Not Rated		Not Rated		Not Rated	
16D:							
טט.							



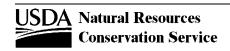
Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Sourc of Roadfill	е	Potential Sourc of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16D:							-
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey Too acid	0.00 0.88
		Too acid	0.32			100 acid	0.00
Wet spots	3	Not Rated		Not Rated		Not Rated	
17B:							
Elsinboro	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
		Water erosion	0.99				
18C:		_		_		_	
Fauquier	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Too acid	0.00 0.54	Low strength Depth to bedrock	0.00	Too Clayey Slope	0.00 0.63
		Low content of organic matter	0.88	Shrink-swell	0.87	Rock fragments	0.88
18D:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey Too acid	0.00 0.54	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.88	Depth to bedrock Slope	0.00 0.50	Too Clayey Rock fragments	0.00 0.88
18E:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88	Depth to bedrock	0.00	Rock fragments	0.88
19A:							
Galtsmill	85	Good		Good		Good	
Wet spots	3	Not Rated		Not Rated		Not Rated	
20D:							
Glenelg	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50				
		Water erosion	0.68				
21A:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill		Potential Source of Topsoil	Э
G.14 CO.1.14.11.0	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21A:							•
Hatboro	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid Water erosion	0.89 0.99	Low strength	0.00		
22B:							
Hayesville	85	Poor		Poor		Poor	
•		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21	-		Too acid	0.76
		Low content of organic matter	0.88				
22C:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
22D:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.21	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
22E:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
23B:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Too acid	0.76
		Low content of organic matter	0.88				
23C:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
23D:							

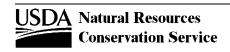


Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mar		Potential Source of Roadfill	е	Potential Sourc of Topsoil	е
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23D:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid Low content of organic matter	0.21 0.88	Slope	0.50	Too Clayey Too acid	0.00 0.76
23E:							
Hayesville	85	Poor		Poor		Poor	
•		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
24C:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
24D:		_		_		_	
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid Low content of organic matter	0.21 0.88	Slope	0.50	Too Clayey Too acid	0.00 0.76
24E:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
25C:							
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments Slope	0.00 0.63
		Droughty Too acid	0.18 0.50			Depth to bedrock	0.65
25D:							
Hazel	85	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter		Slope	0.50	Rock fragments	0.00
		Droughty Too acid	0.18 0.50	·		Depth to bedrock	0.65
25E:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	•	Potential Source of Topsoil	е
and con Hame	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25E:	•						
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.18	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.65
		Too acid	0.50			Deput to bedrock	0.00
26D:							
Hazel	85	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter	0.18	Slope	0.50	Rock fragments	0.00
		Droughty Too acid	0.16			Depth to bedrock	0.65
26E:							
Hazel	85	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter	0.40	Slope	0.00	Rock fragments	0.00
		Droughty Too acid	0.18 0.50			Depth to bedrock	0.65
27B:							
Jackland	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.08	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Rock fragments	0.88
27C:		_				_	
Jackland	85	Poor		Fair		Poor	
		Too clayey Low content of	0.00	Shrink-swell	0.08 0.14	Too Clayey	0.00
		organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Slope	0.63
28B:							
Lew	85	Fair		Fair		Poor	
		Low content of	0.13	Stone content	0.68	Hard to reclaim	0.00
		organic matter Too acid	0.54	Shrink-swell	0.87	Rock fragments	0.00
		Stone content	0.62			Too Clayey	0.55
29B:							
Lew	85	Fair		Fair		Poor	
		Low content of	0.13	Stone content	0.68	Hard to reclaim	0.00
		organic matter	0.54	Shrink-swell	0.87	Rock fragments	0.00
		Too acid Stone content	0.54 0.62			Too Clayey	0.55

	Map Unit 85	Rating Class and Limiting Features Fair Low content of organic matter Stone content	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
	85	Low content of organic matter Stone content	0.13	Fair			
Lew	85	Low content of organic matter Stone content	0.13	Fair			
		organic matter Stone content	0.13			Poor	
		Stone content		Stone content	0.50	Hard to reclaim	0.00
		Televisia	0.50	Shrink-swell	0.87	Rock fragments Too Clayey	0.00 0.55
		Too acid	0.54			100 Glayey	0.00
30D:							
Lew	85	Fair		Fair		Poor	
		Low content of	0.13	Slope	0.50	Slope	0.00
		organic matter Stone content	0.50	Stone content	0.50	Hard to reclaim	0.00
		Too acid	0.54	Shrink-swell	0.87	Rock fragments	0.00
30E:							
Lew	85	Fair		Poor		Poor	
		Low content of	0.13	Slope	0.00	Slope	0.00
		organic matter	0.50	Stone content	0.50	Hard to reclaim	0.00
		Stone content Too acid	0.50 0.54	Shrink-swell	0.87	Rock fragments	0.00
31B:							
Littlejoe	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock Shrink-swell	0.01 0.87	Too acid	0.88
		Too acid	0.50	Ommik-Sweii	0.01		
31C:							
Littlejoe	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.01	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
32B:							
Minnieville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.89		
		Too acid	0.74				
32C:							
Minnieville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.89	Slope	0.63
		Too acid	0.74				
32D:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Sourc of Roadfill	e	Potential Source of Topsoil	ce
and Joh Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32D:		_		_			
Minnieville	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00 0.13	Low strength Slope	0.00 0.50	Slope Too Clayey	0.00
		organic matter	0.13	Shrink-swell	0.89	100 Clayey	0.00
		Too acid	0.74	G G G	0.00		
32E:							
Minnieville	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter	0.74	Shrink-swell	0.89		
		Too acid	0.74				
33C:							
Myersville	55	Fair		Fair		Poor	
		Low content of	0.13	Depth to bedrock	0.29	Hard to reclaim	0.00
		organic matter Too acid	0.54			Rock fragments	0.00
		100 acid	0.54			Slope	0.63
Catoctin	35	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		organic matter	0.00			Slope	0.63
		Droughty Too acid	0.30 0.84			Depth to bedrock	0.93
220.							
33D: Myersville	55	Fair		Poor		Poor	
, 6.616		Low content of	0.13	Slope	0.00	Slope	0.00
		organic matter		Depth to bedrock	0.29	Hard to reclaim	0.00
		Too acid	0.54	·		Rock fragments	0.00
Catoctin	35	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter		Slope	0.00	Rock fragments	0.00
		Droughty	0.30			Depth to bedrock	0.93
		Too acid	0.84				
33E:							
Myersville	55	Fair		Poor		Poor	
		Low content of	0.13	Slope	0.00	Slope	0.00
		organic matter Too acid	0.54	Depth to bedrock	0.29	Hard to reclaim	0.00
		100 aciu	0.54			Rock fragments	0.00
Catoctin	35	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter	0.00	Slope	0.00	Rock fragments	0.00
		Droughty Too acid	0.30			Depth to bedrock	0.93
		100 aCIU	0.84				
34C:							

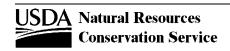
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill		Potential Sourc of Topsoil	е
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C:	•				.,		
Occoquan	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.01	Too acid Slope	0.60 0.63
		Droughty Too acid	0.47 0.50			Зюре	0.03
34D:							
Occoquan	85	Fair		Fair		Poor	
		Low content of	0.13	Depth to bedrock	0.01	Slope	0.00
		organic matter	0.47	Slope	0.50	Too acid	0.60
		Droughty Too acid	0.47 0.50				
34E:							
Occoquan	85	Fair		Poor		Poor	
		Low content of	0.13	Slope	0.00	Slope	0.00
		organic matter Droughty	0.47	Depth to bedrock	0.01	Too acid	0.60
		Too acid	0.50				
35D:							
Occoquan	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock Slope	0.01 0.50	Slope Too acid	0.00 0.60
		Droughty Too acid	0.47 0.50				
35E:							
Occoquan	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope Depth to bedrock	0.00 0.01	Slope Too acid	0.00 0.60
		Droughty	0.47	Depth to bedrook	0.01	100 4014	0.00
		Too acid	0.50				
36D:							
Peaks	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock Too acid	0.54 0.54	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.54
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
36E:							
Peaks	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock Too acid	0.54 0.54	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.54
Rock outcrop	30	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill		Potential Source of Topsoil		
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
36F:								
Peaks	60	Poor		Poor		Poor		
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00	
		Depth to bedrock Too acid	0.54 0.54	Slope	0.00	Rock fragments Depth to bedrock	0.00 0.54	
Rock outcrop	30	Not Rated		Not Rated		Not Rated		
37A:								
Pineywoods	85	Fair		Poor		Poor		
·		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00	
		Too acid	0.50	Low strength	0.00			
		Droughty	0.99	Depth to bedrock	0.01			
38:								
Pits	100	Not Rated		Not Rated		Not Rated		
39C:				_				
Saunook	85	Fair		Poor		Fair		
		Too acid	0.21	Low strength	0.00	Slope Rock fragments	0.63 0.88	
39D:								
Saunook	85	Fair		Poor		Poor		
		Too acid	0.21	Low strength Slope	0.00 0.50	Slope Rock fragments	0.00 0.88	
40C:								
Saunook	85	Fair		Poor		Fair		
		Too acid	0.21	Low strength	0.00	Slope Rock fragments	0.63 0.88	
40D:								
Saunook	85	Fair		Poor		Poor		
		Too acid	0.21	Low strength	0.00	Slope	0.00	
				Slope	0.50	Rock fragments	0.88	
40E:								
Saunook	85	Fair		Poor		Poor		
		Too acid	0.21	Slope Low strength	0.00 0.00	Slope Rock fragments	0.00 0.88	
41B:								
Sketerville	85	Poor		Poor		Poor		
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00	
		Too acid Low content of	0.12 0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53	
		organic matter		Shrink-swell	0.87	Too acid	0.60	
42C:								

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features Value	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
42C:							
Spriggs	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty Low content of organic matter	0.02 0.13			Depth to bedrock Slope	0.00 0.63
42D:							
Spriggs	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.02	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
42E:							
Spriggs	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.02	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
43A:							
Suches	85	Fair		Poor		Good	
		Too acid	0.74	Low strength	0.00		
Wet spots	5	Not Rated		Not Rated		Not Rated	
44C:							
Sylco	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of	0.13			Too acid	0.60
		organic matter Too acid	0.50			Slope	0.63
		100 acid	0.50				
Sylvatus	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.32
44D:							
Sylco	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Rock fragments	0.00
		organic matter	0.50			Too acid	0.60
		Too acid	0.50				

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma	Potential Source Pote of Reclaimation Material			Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44D:		_		_		_	
Sylvatus	35	Poor	0.00	Poor	0.00	Poor	0.00
		Droughty Depth to bedrock	0.00	Depth to bedrock Slope	0.00	Slope Rock fragments	0.00
		Low content of organic matter	0.13	Оюрс	0.00	Depth to bedrock	0.00
44E:							
Sylco	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Rock fragments	0.00
		organic matter Too acid	0.50			Too acid	0.60
		100 acid	0.50				
Sylvatus	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
45E:							
Sylvatus	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
45F:							
Sylvatus	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00 0.13	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
46B:							
Thurmont	85	Fair		Good		Poor	
		Low content of	0.13			Hard to reclaim	0.00
		organic matter	0.22			Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
46C:							
Thurmont	85	Fair		Good		Poor	
		Low content of	0.13			Hard to reclaim	0.00
		organic matter	0.00			Slope	0.63
		Too acid	0.32			Rock fragments	0.88
46D:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
46D:							•
Thurmont	85	Fair		Fair		Poor	
		Low content of	0.13	Slope	0.50	Slope	0.00
		organic matter Too acid	0.32			Hard to reclaim Rock fragments	0.00 0.88
47B:							
Thurmont	85	Fair		Good		Poor	
		Low content of	0.13			Hard to reclaim	0.00
		organic matter				Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
47C:							
Thurmont	85	Fair		Good		Poor	
		Low content of	0.13			Hard to reclaim	0.00
		organic matter Too acid	0.32			Slope	0.63
		100 aciu	0.32			Rock fragments	0.88
47D:	0.5						
Thurmont	85	Fair	0.40	Fair	0.50	Poor	0.00
		Low content of organic matter	0.13	Slope	0.50	Slope Hard to reclaim	0.00
		Too acid	0.32			Rock fragments	0.00
48:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
49B:							
Unison	85	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Too Clayey	0.29
		organic matter		Shrink-swell	0.87	Rock fragments	0.88
		Too clayey Too acid	0.50 0.54			Too acid	0.98
49C:							
Unison	85	Fair		Poor		Fair	
		Low content of	0.13	Low strength	0.00	Too Clayey	0.29
		organic matter		Shrink-swell	0.87	Slope	0.63
		Too clayey	0.50			Rock fragments	0.88
		Too acid	0.54				
49D:	a-			5		5	
Unison	85	Fair	0.40	Poor	2.22	Poor	2.22
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too clayey	0.50	Slope Shrink-swell	0.50 0.87	Too Clayey Rock fragments	0.29 0.88
		Too acid	0.54	OHINK-SWEII	0.07	Nock Hagiliells	0.00
50B:							
JUD.							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50B:							
Warminster	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock Shrink-swell	0.92 0.96	Too acid	0.98
		Too acid	0.54				
50C:							
Warminster	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.92	Slope	0.63
		organic matter	0.54	Shrink-swell	0.96	Too acid	0.98
		Too acid	0.54				
50D:							
Warminster	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Too Clayey	0.00
		organic matter Too acid	0.54	Depth to bedrock	0.92	Too acid	0.98
51A:							
Wingina	85	Fair		Good		Good	
9		Too acid	0.97	0000		3334	
500							
52B:	85	Poor		Poor		Poor	
Wintergreen	65		0.00		0.00		0.00
		Too clayey Low content of	0.00 0.13	Low strength Shrink-swell	0.00 0.87	Too Clayey Too acid	0.60
		organic matter	0.13	Ollilik-Swell	0.07	Rock fragments	0.88
		Too acid	0.50			rtook nagmento	0.00
52C:							
Wintergreen	85	Poor		Poor		Poor	
Willergreen	00	Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of		Shrink-swell	0.87		0.60
		organic matter				Slope	0.63
		Too acid	0.50			•	
52D:							
Wintergreen	85	Poor		Poor		Poor	
J		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Too Clayey	0.00
		organic matter		Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50				
53B:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
53B:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid Rock fragments	0.60 0.88
		Too acid	0.50				
53C:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Slope	0.63
53D:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope Shrink-swell	0.50 0.87	Too Clayey Too acid	0.00 0.60
		Too acid	0.50	Cillinia Cilicii	0.0.	. 00 00.0	0.00
54C:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid Slope	0.60 0.63
		Too acid	0.50				
55A:							
Yogaville	85	Fair		Poor		Poor	
,		Too acid	0.97	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
W:							
Water	100	Not Rated		Not Rated		Not Rated	